L Number	Hits	Search Text	DB	Time stamp
4	1	6415254.pn.	USPAT; US-PGPUB	2004/04/16 09:20
-	9163	puls\$4 near position\$4	USPAT; US-PGPUB	2004/04/13
-	2091	puls\$4 near position\$4 same determin\$6	USPAT; US-PGPUB	2004/04/09
-	0	puls\$4 near position\$4 same determin\$6 and radome near cod\$4 same vector\$4	USPAT;	2004/04/09
-	8	puls\$4 near position\$4 same determin\$6	US-PGPUB USPAT;	11:26 2004/04/09
-	0	and random\$4 near cod\$4 same vector\$4 puls\$4 near position\$4 same determin\$6 and random\$4 near cod\$4 same vector\$4 and	US-PGPUB USPAT; US-PGPUB	11:33 2004/04/09 11:32
_	6	puls\$4 near adjacent\$4 (US-6240386-\$ or US-6094630-\$ or	USPAT;	2004/04/09
-	4	US-5327519-\$ or US-5307441-\$ or US-5970444-\$).did. or (US-20010029448-\$).did. ((US-6240386-\$ or US-6094630-\$ or US-5327519-\$ or US-5307441-\$ or	US-PGPUB USPAT; US-PGPUB	11:41 2004/04/09 11:42
		US-5970444-\$).did. or (US-20010029448-\$).did.) and pre\$4determin\$6 same puls\$6		
_	4	((US-6240386-\$ or US-6094630-\$ or US-5327519-\$ or US-5307441-\$ or US-5970444-\$).did. or (US-20010029448-\$).did.) and	USPAT; US-PGPUB	2004/04/09 11:43
_	4	pre\$4determin\$6 same puls\$6 and control\$5 ((US-6240386-\$ or US-6094630-\$ or US-5327519-\$ or US-5307441-\$ or US-5970444-\$).did. or	USPAT; US-PGPUB	2004/04/09
-	4	(US-20010029448-\$).did.) and pre\$4determin\$6 same puls\$6 and control\$5 and select\$4 ((US-6240386-\$ or US-6094630-\$ or US-5327519-\$ or US-5307441-\$ or US-5970444-\$).did. or	USPAT; US-PGPUB	2004/04/09 11:44
-	0	(US-20010029448-\$).did.) and pre\$4determin\$6 same puls\$6 and control\$5 and select\$4 and fram\$4 ((US-6240386-\$ or US-6094630-\$ or US-5327519-\$ or US-5307441-\$ or US-5970444-\$).did. or	USPAT; US-PGPUB	2004/04/09 11:45
_	2	(US-20010029448-\$).did.) and pre\$4determin\$6 same puls\$6 and control\$5 and select\$4 and fram\$4 and speech\$4 and (increas\$4 or decreas\$4) same exicit\$7 near vector\$4 ((US-6240386-\$ or US-5307441-\$ or	USPAT; US-PGPUB	2004/04/09 11:45
		US-5970444-\$).did. or (US-20010029448-\$).did.) and pre\$4determin\$6 same puls\$6 and control\$5 and select\$4 and fram\$4 and speech\$4 and (increas\$4 or decreas\$4)		
-	4	((US-6240386-\$ or US-6094630-\$ or US-5327519-\$ or US-5307441-\$ or US-5970444-\$).did. or (US-20010029448-\$).did.) and pre\$4determin\$6 same puls\$6 and control\$5	USPAT; US-PGPUB	2004/04/09 11:48
-	2	and select\$4 and fram\$4 and speech\$4 ((US-6240386-\$ or US-6094630-\$ or US-5327519-\$ or US-5307441-\$ or US-5970444-\$).did. or (US-20010029448-\$).did.) and	USPAT; US-PGPUB	2004/04/09 11:49
		pre\$4determin\$6 same puls\$6 and control\$5 and select\$4 and fram\$4 and speech\$4 and algebra\$4 near codebook\$4		

-	2	((US-6240386-\$ or US-6094630-\$ or	USPAT;	2004/04/09
	Ì	US-5327519-\$ or US-5307441-\$ or	US-PGPUB	11:50
		US-5970444-\$).did. or		
		(US-20010029448-\$).did.) and		
		pre\$4determin\$6 same puls\$6 and control\$5		1
	i			!
ļ	}	and select\$4 and fram\$4 and speech\$4 and		
		algebra\$4 near codebook\$4 and adaptiv\$4		
		near codebook\$4		1
-	2	((US-6240386-\$ or US-6094630-\$ or	USPAT;	2004/04/09
	!	US-5327519-\$ or US-5307441-\$ or	US-PGPUB	11:51
		US-5970444-\$).did. or		1
		(US-20010029448-\$).did.) and	i	1
		pre\$4determin\$6 same puls\$6 and control\$5		
		and select\$4 and fram\$4 and speech\$4 and		
İ			İ	
		algebra\$4 near codebook\$4 and adaptiv\$4		
		near codebook\$4 and linear near predict\$5		
-	1	((US-6240386-\$ or US-6094630-\$ or	USPAT;	2004/04/09
		US-5327519-\$ or US-5307441-\$ or	US-PGPUB	11:51
ļ		US-5970444-\$).did. or		
		(US-20010029448-\$).did.) and		
		pre\$4determin\$6 same puls\$6 and control\$5		
	-	and select\$4 and fram\$4 and speech\$4 and		
		algebra\$4 near codebook\$4 and adaptiv\$4		
	1	near codebook\$4 and linear near predict\$5		
		· · · · · · · · · · · · · · · · · · ·		i
	_	and (increas\$4 or decreas\$4)	Habba	1 2004/04/22
-	0	5970444.pn. and 5327519.pn. and	USPAT;	2004/04/12
	_	6094630.pn.	US-PGPUB	08:49
-	0		USPAT;	2004/04/12
		"6094630".pn.	US-PGPUB	08:50
-	0	"5970444.pn." and "5327519.pn." and	USPAT;	2004/04/12
		"6094630.pn."	US-PGPUB	08:52
-	0	"5970444.pn." or "5327519.pn." or	USPAT;	2004/04/12
		"6094630.pn."	US-PGPUB	08:52
-	3	5970444.pn. or 5327519.pn. or 6094630.pn.	USPAT;	2004/04/12
			US-PGPUB	08:52
-	3	5970444.pn. or 5327519.pn. or 6094630.pn.	USPAT;	2004/04/12
		and random\$4	US-PGPUB	08:55
1_	2	5970444.pn. or 5327519.pn. or 6094630.pn.	USPAT;	2004/04/12
	]	and random\$4 same puls\$6	US-PGPUB	10:06
I _ '	2		Į.	1
-	2	5970444.pn. or 5327519.pn. or 6094630.pn.	USPAT;	2004/04/12
	-	and random\$4 same puls\$6 and random\$4	US-PGPUB	09:34
-	1	5970444.pn. and random\$4 same puls\$6 and	USPAT;	2004/04/12
		random\$4	US-PGPUB	10:23
-	0	5327519.pn. and random\$4 same puls\$6 and	USPAT;	2004/04/12
		random\$4	US-PGPUB	09:33
-	0	6094630.pn. and random\$4 same puls\$6 and	USPAT;	2004/04/12
		random\$4	US-PGPUB	09:34
-	623152	5970444.pn. or 5327519.pn. or 6094630.pn.	USPAT;	2004/04/12
		station\$4	US-PGPUB	10:06
-	2	5970444.pn. or 5327519.pn. or 6094630.pn.	USPAT;	2004/04/12
		and station\$4	US-PGPUB	10:06
_	2	5970444.pn. or 5327519.pn. or 6094630.pn.	USPAT;	2004/04/12
		and station\$4 and communicat\$5	· ·	
_	1	· · · · · · · · · · · · · · · · · · ·	US-PGPUB	10:07
-	1	(5970444.pn. or 5327519.pn. or	USPAT;	2004/04/12
	_	6094630.pn.)and communicat\$5	US-PGPUB	10:16
-	2	(5970444.pn. or 5327519.pn. or	USPAT;	2004/04/12
		6094630.pn.)and (communicat\$5 or mobil\$5)	US-PGPUB	10:16
-	1	5970444.pn. and excit\$6 same vector\$4	USPAT;	2004/04/12
			US-PGPUB	10:23
~	3	(5970444.pn. or 5327519.pn. or	USPAT;	2004/04/13
		6094630.pn.) and control\$4	US-PGPUB	10:59
-	1	(5970444.pn. or 5327519.pn. or	USPAT;	2004/04/12
	_	6094630.pn.) and control\$4 same fram\$4	US-PGPUB	15:39
-	3	(5970444.pn. or 5327519.pn. or	USPAT;	2004/04/13
		6094630.pn.) and speech same determin\$6	US-PGPUB	10:59
_	2617	(averag\$4 or mean\$4) near power same	USPAT;	2004/04/14
	201/	(calculat\$5 or comput\$7)	US-PGPUB	08:47
_	43	(calculation of computation) (averag\$4 or mean\$4) near power same		
	"3		USPAT;	2004/04/14
		(calculat\$5 or comput\$7) and excit\$6 near	US-PGPUB	08:47
		signal\$4		

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_	19	(averag\$4 or mean\$4) near power same (calculat\$5 or comput\$7) and excit\$6 near	USPAT; US-PGPUB	2004/04/14 08:48
_	0	signal\$4 and speech same nois\$4 (averag\$4 or mean\$4) near power same	USPAT;	2004/04/14
		(calculat\$5 or comput\$7) and excit\$6 near signal\$4 and speech same nois\$4 and (increas\$4 or decreas\$4) same puls\$4 near	US-PGPUB	08:49
-	17	<pre>position\$4   (averag\$4 or mean\$4) near power same   (calculat\$5 or comput\$7) and excit\$6 near</pre>	USPAT; US-PGPUB	2004/04/14
	1.5	signal\$4 and speech same nois\$4 and (increas\$4 or decreas\$4)		
-	16	((averag\$4 or mean\$4) near power same (calculat\$5 or comput\$7) and excit\$6 near signal\$4 and speech same nois\$4 and (increas\$4 or decreas\$4) ) not ((averag\$4 or mean\$4) near power same (calculat\$5 or	USPAT; US-PGPUB	2004/04/14
		comput\$7) and excit\$6 near signal\$4 and speech same nois\$4 and (increas\$4 or decreas\$4) same puls\$4 )		
_	1	(averag\$4 or mean\$4) near power same (calculat\$5 or comput\$7) and excit\$6 near signal\$4 and speech same nois\$4 and (increas\$4 or decreas\$4) same puls\$4	USPAT; US-PGPUB	2004/04/14 09:08
-	2	(averag\$4 or mean\$4) near power same (calculat\$5 or comput\$7) and excit\$6 near signal\$4 and speech same nois\$4 and (increas\$4 or decreas\$4) same position\$4	USPAT; US-PGPUB	2004/04/14 08:53
-	14	(((averag\$4 or mean\$4) near power same (calculat\$5 or comput\$7) and excit\$6 near signal\$4 and speech same nois\$4 and	USPAT; US-PGPUB	2004/04/14 08:53
		(increas\$4 or decreas\$4) ) not ((averag\$4 or mean\$4) near power same (calculat\$5 or comput\$7) and excit\$6 near signal\$4 and speech same nois\$4 and (increas\$4 or		
		decreas\$4) same puls\$4)) not ((averag\$4 or mean\$4) near power same (calculat\$5 or comput\$7) and excit\$6 near signal\$4 and speech same nois\$4 and (increas\$4 or decreas\$4) same position\$4)		
_	14		USPAT; US-PGPUB	2004/04/14
-	14		USPAT; US-PGPUB	2004/04/14 09:03
-	6	((averag\$4 or mean\$4) near power and (calculat\$5 or comput\$7) same excit\$6 near signal\$4 and speech same nois\$4 ) not ((((averag\$4 or mean\$4) near power	USPAT; US-PGPUB	2004/04/14 09:07
		same (calculat\$5 or comput\$7) and excit\$6 near signal\$4 and speech same nois\$4 and (increas\$4 or decreas\$4)) not ((averag\$4 or mean\$4) near power same (calculat\$5 or comput\$7) and excit\$6 near signal\$4 and		
		speech same nois\$4 and (increas\$4 or decreas\$4) same puls\$4 )) not ((averag\$4 or mean\$4) near power same (calculat\$5 or comput\$7) and excit\$6 near signal\$4 and speech same nois\$4 and (increas\$4 or		
-	5649	(increas\$4 or decreas\$4) same (puls\$4 or	USPAT; US-PGPUB	2004/04/14
-	23	(increas\$4 or decreas\$4) same (puls\$4 or	USPAT; US-PGPUB	2004/04/14
-	3	(increas\$4 or decreas\$4) same (puls\$4 or	USPAT; US-PGPUB	2004/04/14
		position\$4) and speech\$4 near mod\$4 same noise near mod\$4		

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- 1	(increas\$4 or decreas\$4) near (puls\$4 or	USPAT; US-PGPUB	2004/04/14 09:21
- o	position\$4) and speech\$4 same noise 5970444.pn. and speech\$4 same noise	USPAT; US-PGPUB	2004/04/14
- 345952	5970444.pn. noise	USPAT; US-PGPUB	09:22 2004/04/14 09:22
-   o	5970444.pn. and noise	USPAT; US-PGPUB	2004/04/14
- 188	(cod\$4 or decod\$4) same excit\$6 near parameter\$4	USPAT; US-PGPUB	2004/04/14
257	(cod\$4 or decod\$4) same excit\$6 near parameter\$4 position\$4 same adaptiv\$4	USPAT; US-PGPUB	2004/04/14 10:11
- 189	parameter\$4 position\$4 same adaptiv\$4	USPAT; US-PGPUB	2004/04/14 10:13
- 188	near vector\$4 and (index\$4 or candidat\$4) same random\$4 near vector\$4 (cod\$4 or decod\$4) same excit\$6 near parameter\$4 position\$4 same adaptiv\$4	USPAT; US-PGPUB	2004/04/14
	near vector\$4 and (index\$4 or candidat\$4) same random\$4 near vector\$4 and puls\$6		
- 188	parameter\$4 position\$4 same adaptiv\$4 near vector\$4 and (index\$4 or candidat\$4) same random\$4 near vector\$4 and puls\$6	USPAT; US-PGPUB	2004/04/14
- 188	parameter\$4 position\$4 same adaptiv\$4 near vector\$4 and (index\$4 or candidat\$4) same random\$4 near vector\$4 and puls\$6	USPAT; US-PGPUB	2004/04/14
- 188	and adaptiv\$4 near code\$4book\$4 and excit\$6 near vector\$4 (cod\$4 or decod\$4) same excit\$6 near parameter\$4 position\$4 same adaptiv\$4 near vector\$4 and (index\$4 or candidat\$4)	USPAT; US-PGPUB	2004/04/14
_ 188	same random\$4 near vector\$4 and puls\$6 and adaptiv\$4 near code\$4book\$4 and excit\$6 near vector\$4 same up\$2dat\$4	USPAT;	2004/04/14
	parameter\$4 position\$4 same adaptiv\$4 near vector\$4 and (index\$4 or candidat\$4) same random\$4 near vector\$4 and puls\$6 and adaptiv\$4 near code\$4book\$4 and excit\$6 near vector\$4 same up\$2dat\$4 and kida	US-PGPUB	10:14
257		USPAT; US-PGPUB	2004/04/14 10:15
202	· ·	USPAT; US-PGPUB	2004/04/14
- 189		USPAT; US-PGPUB	2004/04/14 10:15
188	(cod\$4 or decod\$4) same excit\$6 near parameter\$4 position\$4 same adaptiv\$4 near vector\$4 and (index\$4 or candidat\$4) same random\$4 near vector\$4 and puls\$6	USPAT; US-PGPUB	2004/04/14
- 188	parameter\$4 position\$4 same adaptiv\$4 near vector\$4 and (index\$4 or candidat\$4) same random\$4 near vector\$4 and puls\$6	USPAT; US-PGPUB	2004/04/14 10:15
- 188	parameter\$4 position\$4 same adaptiv\$4 near vector\$4 and (index\$4 or candidat\$4) same random\$4 near vector\$4 and puls\$6	USPAT; US-PGPUB	2004/04/14
	and adaptiv\$4 near code\$4book\$4 and kieda	L	

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				1 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
<del>-</del>	188	(cod\$4 or decod\$4) same excit\$6 near	USPAT;	2004/04/14
		parameter\$4 position\$4 same adaptiv\$4	US-PGPUB	10:16
		near vector\$4 and (index\$4 or candidat\$4)		
		same random\$4 near vector\$4 and puls\$6		
	100	and adaptiv\$4 near codebook\$4		0004/04/14
l	188	(cod\$4 or decod\$4) same excit\$6 near	USPAT;	2004/04/14
		parameter\$4 position\$4 same adaptiv\$4	US-PGPUB	10:16
		near vector\$4 and (index\$4 or candidat\$4)		
		same random\$4 near vector\$4 and puls\$6		
	1.00	and adaptiv\$4 and kieda		0004/04/14
-	188	(cod\$4 or decod\$4) same excit\$6 near	USPAT;	2004/04/14
ļ		parameter\$4 position\$4 same adaptiv\$4	US-PGPUB	10:16
		near vector\$4 and (index\$4 or candidat\$4)		
		same random\$4 near vector\$4 and puls\$6	i	
	100	and adaptiv\$4	HODDE.	2004/04/14
-	188	(cod\$4 or decod\$4) same excit\$6 near	USPAT;	2004/04/14
		parameter\$4 position\$4 same adaptiv\$4	US-PGPUB	10:17
		near vector\$4 and (index\$4 or candidat\$4)	1	
	100	same random\$4 near vector\$4 and puls\$6	II.C.D.D.M.	2004/04/14
-	189	(cod\$4 or decod\$4) same excit\$6 near	USPAT;	2004/04/14
		parameter\$4 position\$4 same adaptiv\$4	US-PGPUB	10:17
		near vector\$4 and (index\$4 or candidat\$4)		]
_	188	same random\$4 near vector\$4 (cod\$4 or decod\$4) same excit\$6 near	IICDAM.	2004/04/14
-	100		USPAT;	
		parameter\$4 position\$4 same adaptiv\$4 near vector\$4 and (index\$4 or candidat\$4)	US-PGPUB	10:17
		same random\$4 near vector\$4 and puls\$6		1
l _	131	((cod\$4 or decod\$4) same excit\$6 near	USPAT;	2004/04/14
-	131	parameter\$4 position\$4 same adaptiv\$4	US-PGPUB	10:18
		near vector\$4 and (index\$4 or candidat\$4)	U3-PGPUB	10.10
		same random\$4 near vector\$4 and puls\$6)		[
		and adaptiv\$4	}	
l _	56		USPAT;	2004/04/14
		parameter\$4 position\$4 same adaptiv\$4	US-PGPUB	10:18
		near vector\$4 and (index\$4 or candidat\$4)	05 70105	10.10
		same random\$4 near vector\$4 and puls\$6)		1
		and adaptiv\$4 near code\$3book\$4		[
_	32	((cod\$4 or decod\$4) same excit\$6 near	USPAT;	2004/04/14
	J.	parameter\$4 position\$4 same adaptiv\$4	US-PGPUB	10:18
		near vector\$4 and (index\$4 or candidat\$4)	05 10105	10.10
		same random\$4 near vector\$4 and puls\$6)		
		and adaptiv\$4 near code\$3book\$4 and	İ	
		speech\$4 near synthe\$5 same signal\$4		
l	30	((cod\$4 or decod\$4) same excit\$6 near	USPAT;	2004/04/14
		parameter\$4 position\$4 same adaptiv\$4	US-PGPUB	10:19
		near vector\$4 and (index\$4 or candidat\$4)	[	
		same random\$4 near vector\$4 and puls\$6)	ŀ	
		and adaptiv\$4 near code\$3book\$4 and		
[		speech\$4 near synthe\$5 same signal\$4 and		
		(quantiz\$6 or quantis\$6)		
-	25	((cod\$4 or decod\$4) same excit\$6 near	USPAT;	2004/04/14
		parameter\$4 position\$4 same adaptiv\$4	US-PGPUB	10:51
		near vector\$4 and (index\$4 or candidat\$4)		
		same random\$4 near vector\$4 and puls\$6)		
		and adaptiv\$4 near code\$3book\$4 and		
		speech\$4 near synthe\$5 same signal\$4 and		
		(quantiz\$6 or quantis\$6) and linear near		
	_	predict\$4		
-	7	((	USPAT;	2004/04/14
		parameter\$4 position\$4 same adaptiv\$4	US-PGPUB	10:52
		near vector\$4 and (index\$4 or candidat\$4)		1
		same random\$4 near vector\$4 and puls\$6)		j
		and adaptiv\$4 near code\$3book\$4 and		ļ .
		speech\$4 near synthe\$5 same signal\$4 and		
		(quantiz\$6 or quantis\$6) and linear near		
		predict\$4 and updat\$4 same excit\$6 near		
I _	265	vector\$4	IICDATE -	2004/04/14
-	263	speech\$4 same (decod\$4 or cod\$4) and excit\$7 near parameter\$4	USPAT; US-PGPUB	2004/04/14
	L	CVOTON LIGHT DATAMETERS	100 FGFUD	1 -1 - 74

<u> </u>	3	speech\$4 same (decod\$4 or cod\$4) and	USPAT;	2004/04/14
		excit\$7 near parameter\$4 and (position\$4	US-PGPUB	11:43
		same adaptiv\$4) and (index\$4 same		
		random\$4)		
_	1	5970444.pn. and (decod\$4 or cod\$4) same	USPAT;	2004/04/14
		excit\$7	US-PGPUB	12:09
_	1	5970444.pn. and (decod\$4 or cod\$4) same	USPAT;	2004/04/14
	_	excit\$7 and position\$4 and index\$4 and	US-PGPUB	12:51
		random\$4 near cod\$4 same vector\$4	1 02 1 02 02	
1_	0	5970444.pn. and (decod\$4 or cod\$4) same	USPAT;	2004/04/14
į		excit\$7 and position\$4 same adaptiv\$4	US-PGPUB	12:33
		near cod\$4 and index\$4 and random\$4 near	05 10105	12.33
		cod\$4 same vector\$4		
1_	1	5970444.pn. and (decod\$4 or cod\$4) same	USPAT;	2004/04/14
	*	excit\$7 and position\$4 and index\$4 and	US-PGPUB	12:52
		random\$4 near cod\$4 same vector\$4 and	05 10:05	12.32
		adaptiv\$5		
	0	5970444.pn. and (decod\$4 or cod\$4) same	USPAT;	2004/04/14
-		excit\$7 and position\$4 and index\$4 and	US-PGPUB	12:52
		random\$4 near cod\$4 same vector\$4 and	US-PGPUB	12:52
	Ì			
		adaptiv\$5 near cod\$4 same vector\$4	IICDAM -	2004/04/14
-	0	5970444.pn. and (decod\$4 or cod\$4) same	USPAT; US-PGPUB	2004/04/14
1		excit\$7 and position\$4 and index\$4 and	02-56508	12:53
	ļ .	random\$4 near cod\$4 same vector\$4 and		
ļ	,	adaptiv\$5 near cod\$4	HCD2m-	2004/04/14
-	1	5970444.pn. and (decod\$4 or cod\$4) same	USPAT;	2004/04/14
		excit\$7 and position\$4 and index\$4 and	US-PGPUB	12:54
		random\$4 near cod\$4 same vector\$4 and		
	_	adaptiv\$5 same vector\$4		
-	1	part\$4 near algebra\$4 same code\$3book\$4	USPAT;	2004/04/14
			US-PGPUB	13:17
-	45	part\$4 near code\$3book\$4	USPAT;	2004/04/14
			US-PGPUB	13:16
-	32	part\$4 near algebra\$4	USPAT;	2004/04/14
			US-PGPUB	13:17
-	929	excit\$7 near puls\$6 same short	USPAT;	2004/04/14
			US-PGPUB	13:18
-	3	excit\$7 near puls\$6 same short and	USPAT;	2004/04/14
	ł	algebra\$4 same cod\$4book\$4	US-PGPUB	13:19
-	1	excit\$7 near puls\$6 same short and	USPAT;	2004/04/14
		algebra\$4 same cod\$4book\$4 and random	US-PGPUB	13:20
		same code\$4book\$4		
_	1567	dispers\$4 near pattern\$4	USPAT;	2004/04/14
	1	-	US-PGPUB	13:23
-	0	(dispers\$4 near pattern\$4) same (power	USPAT;	2004/04/14
	]	near nois\$4)	US-PGPUB	13:24
-	70	(dispers\$4 near pattern\$4) same power	USPAT;	2004/04/14
	1		US-PGPUB	13:26
-	0	(dispers\$4 near pattern\$4) same power	USPAT;	2004/04/14
		near level\$4 and nois\$4 same speech\$4	US-PGPUB	13:25
-	0	(dispers\$4 near pattern\$4) same power	USPAT;	2004/04/14
	1	near level\$4 and nois\$4	US-PGPUB	13:25
_	0	(dispers\$4 near pattern\$4) same power	USPAT;	2004/04/14
	1	near level\$4 and speech\$4	US-PGPUB	13:25
_	5	(dispers\$4 near pattern\$4) same power	USPAT;	2004/04/14
	1	near level\$4	US-PGPUB	13:25
-	13250	(dispers\$4 near pattern\$4) same power adn	USPAT;	2004/04/14
		704/\$.ccls.	US-PGPUB	13:26
-	2	(dispers\$4 near pattern\$4) same power and	USPAT;	2004/04/14
	_	704/\$.ccls.	US-PGPUB	13:29
_	10	(dispers\$4 or spread\$4 or distribut\$4 or	USPAT;	2004/04/14
	-	random\$4 or separat\$4) near pattern\$4	US-PGPUB	13:42
	1	same power and 704/\$.ccls.		
_	18	(dispers\$4 or spread\$4 or distribut\$4 or	USPAT;	2004/04/14
		random\$4 or separat\$4) near pattern\$4	US-PGPUB	14:19
	1	same power and nois\$4 and speech\$4	32 13:05	*****
_	54	(dispers\$4 or spread\$4 or distribut\$4 or	USPAT;	2004/04/14
		random\$4 or separat\$4) near pattern\$4	US-PGPUB	14:20
	Í	same nois\$4 and speech\$4	02 19100	13.40
I _	8	(dispers\$4 or spread\$4 or distribut\$4 or	USPAT;	2004/04/14
		random\$4 or separat\$4) near pattern\$4	US-PGPUB	14:28
1		same nois\$4 and speech\$4 and 704/\$.ccls.	05-56505	17.20
	1	Jame norsys and speechys and 704/3.CCIS.	l	

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-	549	pattern\$4 same nois\$4 and speech\$4 and	USPAT;	2004/04/14
		704/\$.ccls.	US-PGPUB	14:28
-	0	pattern\$4 same nois\$4 and speech\$4 and algebra\$4 near codebook\$4704/\$.ccls.	USPAT; US-PGPUB	2004/04/14
_	2	pattern\$4 same nois\$4 and speech\$4 and	USPAT;	2004/04/14
	_	algebra\$4 near codebook\$ and 704/\$.ccls.	US-PGPUB	14:29
_	2	pattern\$4 same nois\$4 and speech\$4 and	USPAT;	2004/04/14
	_	algebra\$4 near codebook\$ and excitation	US-PGPUB	14:36
		and 704/\$.ccls.		
_	2	pattern\$4 same nois\$4 and speech\$4 and	USPAT;	2004/04/14
1		algebra\$4 near codebook\$ same excitation	US-PGPUB	14:39
•		and 704/\$.ccls.		
-	2	pattern\$4 same nois\$4 and speech\$4 and	USPAT;	2004/04/14
		algebra\$4 near codebook\$ same excitation	US-PGPUB	14:39
		and background and704/\$.ccls.		
-	2	pattern\$4 same nois\$4 and speech\$4 and	USPAT;	2004/04/14
		algebra\$4 near codebook\$ same excitation	US-PGPUB	14:39
		and background and 704/\$.ccls.		
-	2	pattern\$4 same nois\$4 and speech\$4 and	USPAT;	2004/04/15
		algebra\$4 near codebook\$ same excitation	US-PGPUB	08:09
		and background and (weak\$4 or strong\$4 or high\$4 or low\$4)	İ	
_	2	pattern\$4 near nois\$4 and speech\$4 and	USPAT;	2004/04/15
	_	algebra\$4 near codebook\$ same excitation	US-PGPUB	08:10
		and background and (weak\$4 or strong\$4 or		
		high\$4 or low\$4)		
-	171	pattern\$4 same background near noise and	USPAT;	2004/04/15
		(weak\$4 or strong\$4 or high\$4 or low\$4)	US-PGPUB	08:11
		and speech		
-	28	pattern\$4 same background near noise and	USPAT;	2004/04/15
		(weak\$4 or strong\$4 or high\$4 or low\$4)	US-PGPUB	08:12
		and speech same mode		
-	16	pattern\$4 same background near noise and	USPAT;	2004/04/15
		(weak\$4 or strong\$4 or high\$4 or low\$4)	US-PGPUB	08:21
		and speech same mode and 704/\$.ccls.		
-	0	pattern\$4 same background near noise near	USPAT;	2004/04/15
1		(weak\$4 or strong\$4 or high\$4 or low\$4) and speech same mode and 704/\$.ccls.	US-PGPUB	08:16
1_	0	pattern\$4 same background adj noise near	USPAT;	2004/04/15
		(weak\$4 or strong\$4 or high\$4 or low\$4)	US-PGPUB	08:16
		and speech same mode and 704/\$.ccls.	00 10100	00.10
-	8	pattern\$4 same background near noise and	USPAT;	2004/04/15
		(weak\$4 or strong\$4) and (high\$4 or	US-PGPUB	08:27
		low\$4) and speech same mode and		
		704/\$.ccls.		
[ -	15	pattern\$4 same background near noise and	USPAT;	2004/04/15
		(weak\$4 or strong\$4) and (high\$4 or	US-PGPUB	08:27
	_ !	low\$4) and speech same mode		
<del>-</del>	7	(pattern\$4 same background near noise and	USPAT;	2004/04/15
		(weak\$4 or strong\$4) and (high\$4 or	US-PGPUB	08:24
	į	low\$4) and speech same mode ) not (pattern\$4 same background near noise and		
		(weak\$4 or strong\$4) and (high\$4 or		
		low\$4) and speech same mode and		
		704/\$.ccls.)		
-	24	pattern\$4 same background near noise and	USPAT;	2004/04/15
		(weak\$4 or strong\$4) and (high\$4 or	US-PGPUB	08:37
		low\$4) and speech and 704/\$.ccls.		
-	16	(pattern\$4 same background near noise and	USPAT;	2004/04/15
		(weak\$4 or strong\$4) and (high\$4 or	US-PGPUB	08:28
		low\$4) and speech and 704/\$.ccls.) not		
		(pattern\$4 same background near noise and		
		(weak\$4 or strong\$4) and (high\$4 or		
		low\$4) and speech same mode and		
_	25	704/\$.ccls.)	110020	2004/04/35
-	25	pattern\$4 same background near nois\$4 and (weak\$4 or strong\$4) and (high\$4 or	USPAT;	2004/04/15
		low\$4) and speech and 704/\$.ccls.	US-PGPUB	08:57
		TOWAT AND Speech and 104/3.0015.	l	L

_				
-	17	(pattern\$4 same background near nois\$4	USPAT;	2004/04/15
		and (weak\$4 or strong\$4) and (high\$4 or	US-PGPUB	08:38
		low\$4) and speech and 704/\$.ccls.) not		
		(pattern\$4 same background near noise and		
		(weak\$4 or strong\$4) and (high\$4 or		
		low\$4) and speech same mode and		
		704/\$.ccls.)		
-	10	pattern\$4 same background near nois\$4 and	USPAT;	2004/04/15
		nois\$4 same (weak\$4 or strong\$4) and	US-PGPUB	09:18
		nois\$4 same (high\$4 or low\$4) and		
		speech\$4 and 704/\$.ccls.		
-	12	pattern\$4 same background near nois\$4 and	USPAT;	2004/04/15
		(nois\$4 or power\$4 or level\$4) same	US-PGPUB	09:19
		(weak\$4 or strong\$4) and (nois\$4 or		
		power\$4 or level\$4) same (high\$4 or		
	2	low\$4) and speech\$4 and 704/\$.ccls. (pattern\$4 same background near nois\$4	USPAT;	2004/04/15
-	2	and (nois\$4 or power\$4 or level\$4) same	USPAI; US-PGPUB	09:19
		(weak\$4 or strong\$4) and (nois\$4 or	US-PGPUB	09:19
		power\$4 or level\$4) same (high\$4 or		
		low\$4) and speech\$4 and 704/\$.ccls.) not		
		(pattern\$4 same background near nois\$4		
		and nois\$4 same (weak\$4 or strong\$4) and		
		nois\$4 same (high\$4 or low\$4) and		
		speech\$4 and 704/\$.ccls.)		
_	0	(strong adj noise) same (background adj	USPAT;	2004/04/15
		noise near high\$4)	US-PGPUB	09:25
_	0	(strong\$4 adj nois\$4) same (background	USPAT;	2004/04/15
		adj nois\$4 near high\$4)	US-PGPUB	09:26
-	1	strong\$4 near background adj nois\$4 same	USPAT;	2004/04/15
		high and 704/\$.ccls.	US-PGPUB	09:27
-	20	strong\$4 near background adj nois\$4 same	USPAT;	2004/04/15
		high	US-PGPUB	09:30
-	4	strong\$4 near background adj nois\$4 same	USPAT;	2004/04/15
İ		high and pattern\$4	US-PGPUB	09:30
-	1	6385576.pn.	USPAT;	2004/04/15
			US-PGPUB	10:12
-	1	6385576.pn. and adaptiv\$4 same position\$4	USPAT;	2004/04/15
		6305576	US-PGPUB	10:13
-	0	6385576.pn. and adaptiv\$4 same position\$4 and index\$4 same random\$4	USPAT; US-PGPUB	2004/04/15
l _	0	6385576.pn. and adaptiv\$4 same position\$4	USPAT;	2004/04/15
		and index\$4 and random\$4	US-PGPUB	10:13
_	0	6385576.pn. and random\$4	USPAT;	2004/04/15
Į.		0303370.pm. and Landomyt	US-PGPUB	10:13
_	1	6385576.pn. and adaptiv\$4 same position\$4	USPAT;	2004/04/15
	1	and index\$4	US-PGPUB	10:16
_	1	(US-20010053972-\$).did.	US-PGPUB	2004/04/15
	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		10:15
_	1	((US-20010053972-\$).did.) and adaptiv\$4	US-PGPUB	2004/04/15
		same position\$4 and index\$4		10:15
1 -	1	(US-20010053972-\$).did. and adaptiv\$4	US-PGPUB	2004/04/15
		same position\$4 and index\$4		13:31
-	1	5970444.pn. and index\$4	USPAT;	2004/04/15
1	1		US-PGPUB	10:17
-	0	5970444.pn. and index\$4 same random\$4	USPAT;	2004/04/15
			US-PGPUB	10:17
-	1	5970444.pn. and index\$4 and random\$4	USPAT;	2004/04/15
			US-PGPUB	10:25
-	12	random\$4 near vector\$4 same puls\$7 and	USPAT;	2004/04/15
		index\$4	US-PGPUB	11:15
-	1	6415254.pn.	USPAT;	2004/04/15
	_		US-PGPUB	10:43
-	20	random\$4 near vector\$4 and puls\$7 same	USPAT;	2004/04/15
		index\$4	US-PGPUB	10:55
-	12	(random\$4 near vector\$4 and puls\$7 same	USPAT;	2004/04/15
		index\$4) not (random\$4 near vector\$4 same	US-PGPUB	10:55
	1	puls\$7 and index\$4)	HCDATT-	2004/04/15
~		6415254.pn. and random\$4 near vector\$4 same puls\$7 and index\$4	USPAT; US-PGPUB	2004/04/15
		Dame Parsal and Indexag	I OO F GF OB	

-	0	6415254.pn. and random\$4 near vector\$4 same puls\$7 and index\$4 and excit\$7 near	USPAT; US-PGPUB	2004/04/15 11:18
		position\$4	US-PGPUB	11:16
]_	1	•	USPAT;	2004/04/15
	†	same puls\$7 and index\$4 and excit\$7 and	US-PGPUB	11:18
		position\$4	OB TOPOB	11.10
1_	1	1 •	USPAT;	2004/04/15
1	-	same puls\$7 and index\$4 and excit\$7 same	US-PGPUB	11:18
		position\$4	1	
-	1	1 •	USPAT;	2004/04/15
		same puls\$7 and index\$4 and excit\$7 same	US-PGPUB	11:32
		position\$4 and adaptiv\$4 same vector\$4		
-	1	6415254.pn. and random\$4 near vector\$4	USPAT;	2004/04/15
		same puls\$7 and index\$4 and excit\$7 same	US-PGPUB	11:45
		position\$4 and adaptiv\$4 same (vector\$4		
		or cod\$4) and excit\$7 same adaptiv\$4 near	1	
	_	(vector\$4 or cod\$4)		
-	0	6415254.pn. and random\$4 near vector\$4	USPAT;	2004/04/15
	-	same puls\$7 and index\$4 and excit\$7 same	US-PGPUB	11:46
		position\$4 and adaptiv\$4 same (vector\$4		
	1	or cod\$4) and excit\$7 same adaptiv\$4 near		
	1	(vector\$4 or cod\$4) and synthe\$5 near signal\$4 same excit\$7	1	
_	1	6415254.pn. and random\$4 near vector\$4	USPAT;	2004/04/15
	1	same puls\$7 and index\$4 and excit\$7 same	US-PGPUB	11:54
		position\$4 and adaptiv\$4 same (vector\$4	1 31 01	
	Ì	or cod\$4) and excit\$7 same adaptiv\$4 near		
		(vector\$4 or cod\$4) and synthe\$5 same		
		excit\$7		
-	1	6415254.pn. and random\$4 same algebra\$4	USPAT;	2004/04/15
	İ		US-PGPUB	11:54
] -	1	6415254.pn. and random\$4 same algebra\$4	USPAT;	2004/04/15
	07045	and (increas\$4 or decreas\$4)	US-PGPUB	11:57
-	27841	6415254.pn. and random\$4 same algebra\$4	USPAT;	2004/04/15
1	1	and (increas\$4 or decreas\$4) an algebra\$4	US-PGPUB	11:57
-		6415254.pn. and random\$4 same algebra\$4 and (increas\$4 or decreas\$4) and	USPAT; US-PGPUB	2004/04/15
		algebra\$4	US-PGPUB	12:07
_	l 0	random near codebook same increas\$4 and	USPAT;	2004/04/15
Ī		algebra\$4 near codebook same decreas\$4	US-PGPUB	12:08
_	28	random same increas\$4 and algebra\$4 same	USPAT;	2004/04/15
į		decreas\$4	US-PGPUB	12:09
-	0	random near increas\$4 same algebra\$4 near	USPAT;	2004/04/15
		decreas\$4	US-PGPUB	12:08
-		random same increas\$4 and algebra\$4 same	USPAT;	2004/04/15
1_	11	decreas\$4 and 704/\$.ccls.	US-PGPUB	12:10
1	11	algebra\$4 near code\$7 same decreas\$4 and 704/\$.ccls.	USPAT; US-PGPUB	2004/04/15
_	1	6415254.pn. and adaptiv\$4 near vector\$4	US-PGPUB USPAT;	12:53   2004/04/15
		0.10204.pm. and adaptived Heat vectored	US-PGPUB	12:54
-	1	6415254.pn. and adaptiv\$4 near cod\$4	USPAT;	2004/04/15
			US-PGPUB	12:54
-	0	algebra near codbook same excit\$5 near	US-PGPUB	2004/04/15
		puls\$7	À	13:32
-	4	algebra\$4 near codebook\$4 same excit\$5	US-PGPUB	2004/04/15
1	_	near puls\$7		13:32
-	3	algebra\$4 near codebook\$4 same excit\$5	US-PGPUB	2004/04/15
_	3	near puls\$7 and interval\$	US-PGPUB	13:32
-	3	algebra\$4 near codebook\$4 same excit\$5 near puls\$7 and interval\$4	03-16108	2004/04/15
_	0	algebra\$4 near codebook\$4 same excit\$5	US-PGPUB	2004/04/15
	1	near puls\$7 and interval\$4 near (short\$4	35 10101	13:33
		or long\$4 or siz\$4)		
-	0	algebra\$4 near codebook\$4 same excit\$5	US-PGPUB	2004/04/15
		near puls\$7 and interval\$4 and random		13:33
	1	same codebook\$4		
-	1	algebra\$4 near codebook\$4 same excit\$5	US-PGPUB	2004/04/15
	,	near puls\$7 and interval\$4 and random		13:33
_	1	algebra\$4 near codebook\$4 same excit\$5	US-PGPUB	2004/04/15
_	30	near puls\$7 and interval\$4 and random\$4 algebra\$4 near codebook\$4 same excit\$5	US-PGPUB	13:34 2004/04/15
			1 FGEOR	13:34
	L	·	<u> </u>	

_	0	algebra\$4 near codebook\$4 same excit\$5	US-PGPUB	2004/04/15
		and 7014/\$.ccls.		13:34
-	27	algebra\$4 near codebook\$4 same excit\$5	US-PGPUB	2004/04/15
i		and 704/\$.ccls.		13:37
-	34	algebra\$4 near8 codebook\$4 same excit\$5	US-PGPUB	2004/04/15
1		and 704/\$.ccls.		13:38
-	34	algebra\$4 near6 codebook\$4 same excit\$5	US-PGPUB	2004/04/15
		and 704/\$.ccls.		13:39
-	31	algebra\$4 adj6 codebook\$4 same excit\$5	US-PGPUB	2004/04/15
		and 704/\$.ccls.		13:42
-	0	random\$4 near codebook\$4 same siz\$4 near	US-PGPUB	2004/04/15
		algebra\$4 and 704/\$.ccls.		13:44
-	8	random\$4 near codebook\$4 same algebra\$4	US-PGPUB	2004/04/15
		and 704/\$.ccls.		13:46
-	0	random\$4 near codebook\$4 same siz\$4 and	US-PGPUB	2004/04/15
		704/\$.ccls.		13:46
-	5	algebra\$4 near codebook same siz\$4 and	US-PGPUB	2004/04/15
		704/\$.ccls.		13:46